

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of:     | ) | Group Art Unit: 2814  |
|----------------------------------|---|---|
| Masaaki HIROKI et al.            | ) | Examiner: S. Rao  |
| Serial No. 08/943,238            | ) | CERTIFICATE OF MAILING I hereby certify that this correspondence is                             |
| Filed: October 3, 1997           | ) | being deposited with the United States Postal<br>Service with sufficient postage as First Class |
| For: METHOD OF MAKING AN ACTIVE- | ) | Mail in an envelope addressed to:<br>Commissioner for Patents, P.O. Box 1450,                   |
| TYPE LCD WITH DIGITALLY          | ) | Alexandria, VA 22313-1450, on July 14, 2005.  |
| GRADED DISPLAY                   | ) | tana i primapa  |

## **INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

EP 0 318 224 and U.S. Patent No. 5,075,674 are in the family of JP 01-134342.

This Information Disclosure Statement is being submitted with an RCE. Therefore, no fee is required.

Respectfully submitted,

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Approved for use through 10/31/2002. OMB 0651-0031

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|-----------------------------------|-------------------------------|----|----------------------|------------------------|------------|--|
| INFORMATION DISCLOSURE            |                               |    | TOSTIDE              | Application Number     | 08/943,238 |  |
|                                   | STATEMENT BY APPLICANT        |    | Filing Date          | October 3, 1997        |            |  |
| SIAI                              |                               |    | First Named Inventor | Masaaki HIROKI et al.  |            |  |
| (use as many sheets as necessary) |                               |    | ary)                 | Group Art Unit         | 2814       |  |
|                                   |                               |    |                      | Examiner Name          | S. Rao     |  |
| Sheet                             | 1                             | of | 1                    | Attorney Docket Number | 0756-1724  |  |

| U.S. PATENT DOCUMENTS |              |  |   |  |  |  |  |
|-----------------------|--------------|--|---|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | U.S. Patent Document                     |   | Name of Patentee or Applicant of Cited<br>Document | Date of Publication of Cited<br>Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |  |
|                       |              | Number Kind Code <sup>2</sup> (if known) |   |  | MM-DD-YYYY                               |  |  |
|                       |              | 5,075,674                                |   | Katayama et al.                                    | 12/24/1991                               |  |  |
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|                       |                          |  |   | FOREIGN PATENT DOC                                 | UMENTS   |   | ,              |
|-----------------------|--------------------------|--|---|--|--|---|----------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> |  | Foreign Patent Document  Kind Code <sup>5</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|                       |                          | Office <sup>3</sup>  | Number <sup>4</sup> (if known)                  |  |  |   |                |
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|                       |                          |  | OTHER PRIO                                      | R ART – NON PATENT LITE                            | RATURE DOCUMENTS                                 |   |                |
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. |   |  |  | T <sup>2</sup>  |                |
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| Examiner  | Date           |  |
|-----------|----------------|--|
| Signature | <br>Considered |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.